

FIG. 1A

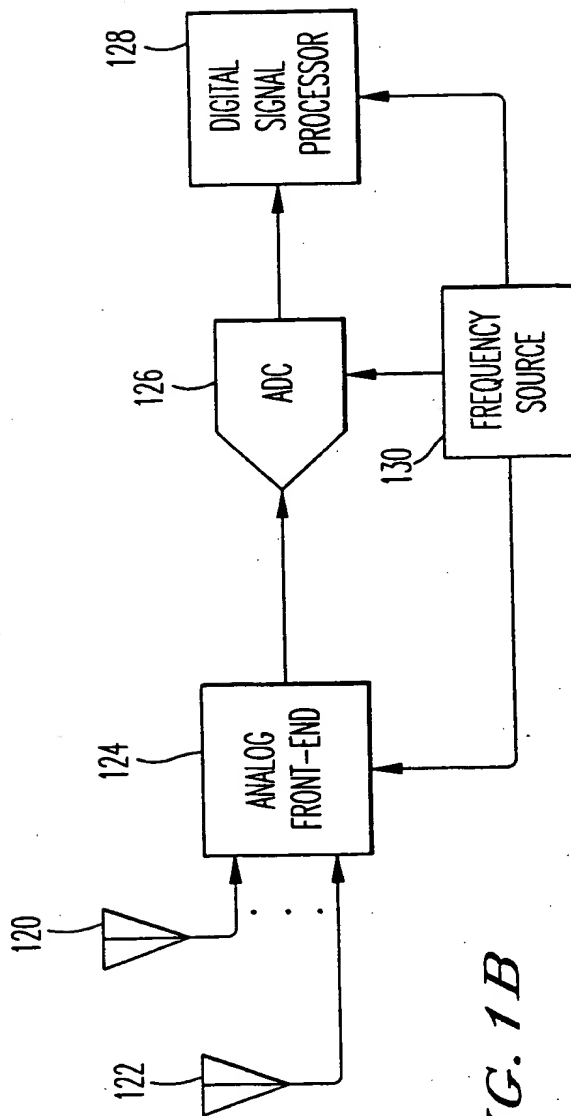


FIG. 1B

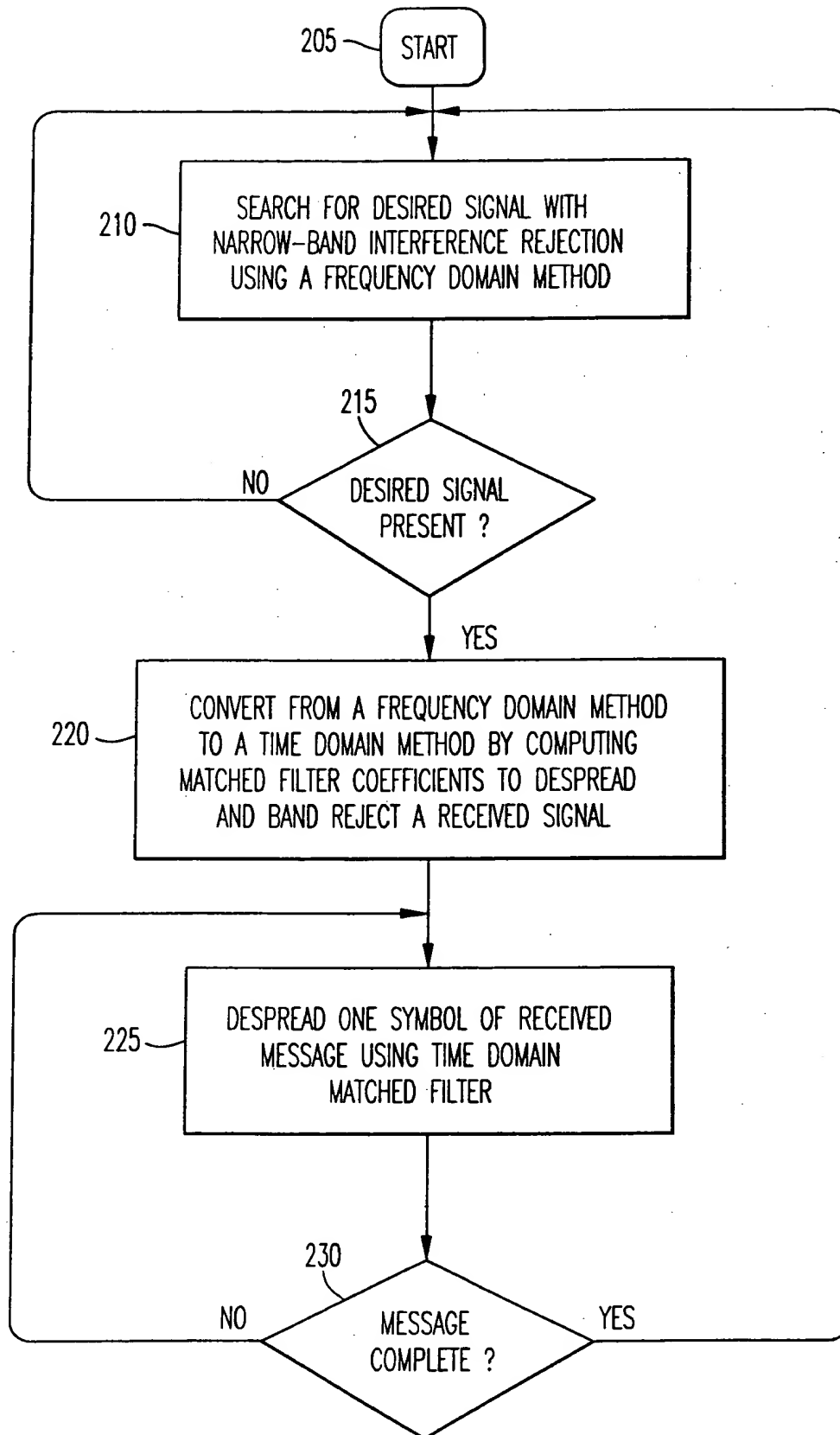


FIG. 2



$M \times K \times L$
DATA POINTS

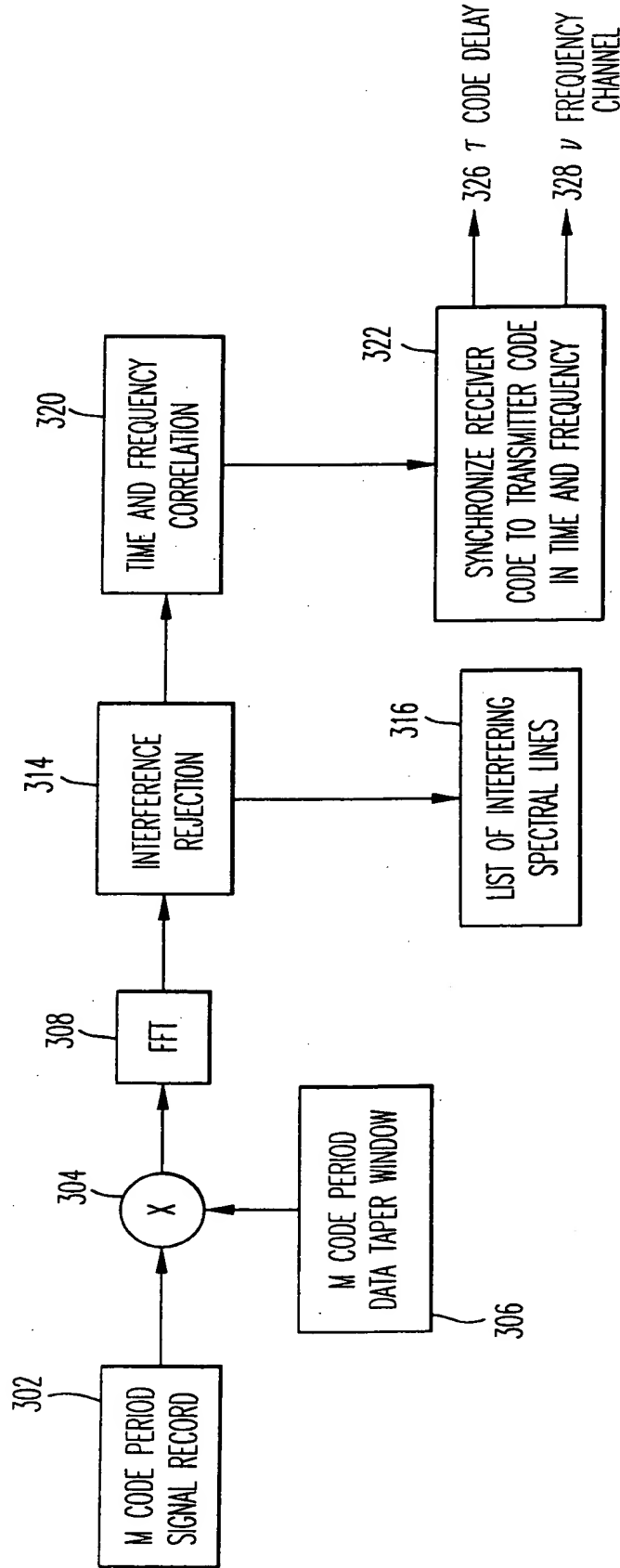


FIG. 3

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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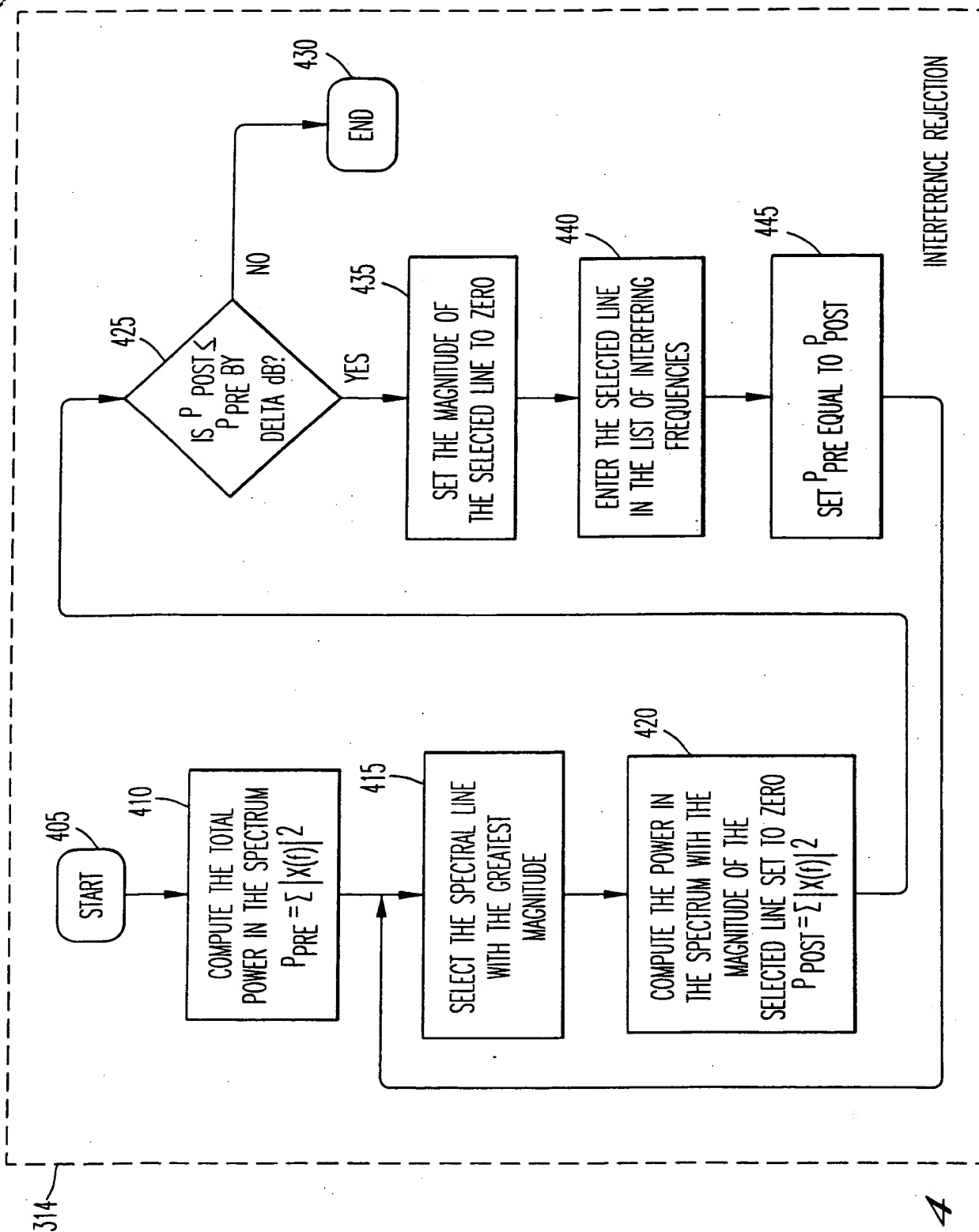
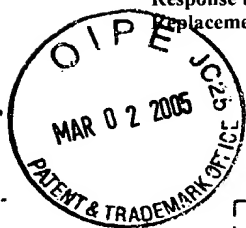
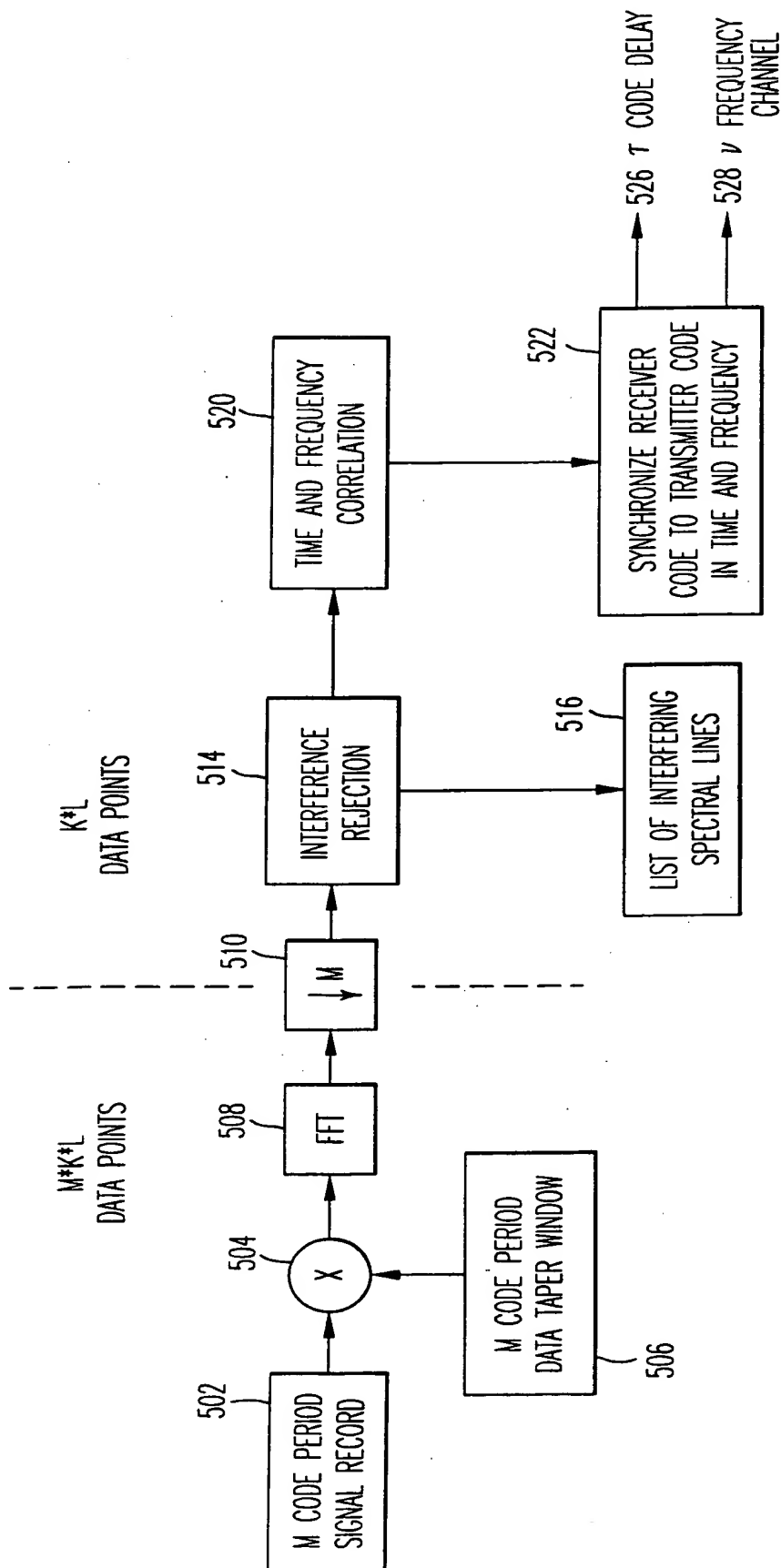


FIG. 4



M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

FIG. 5

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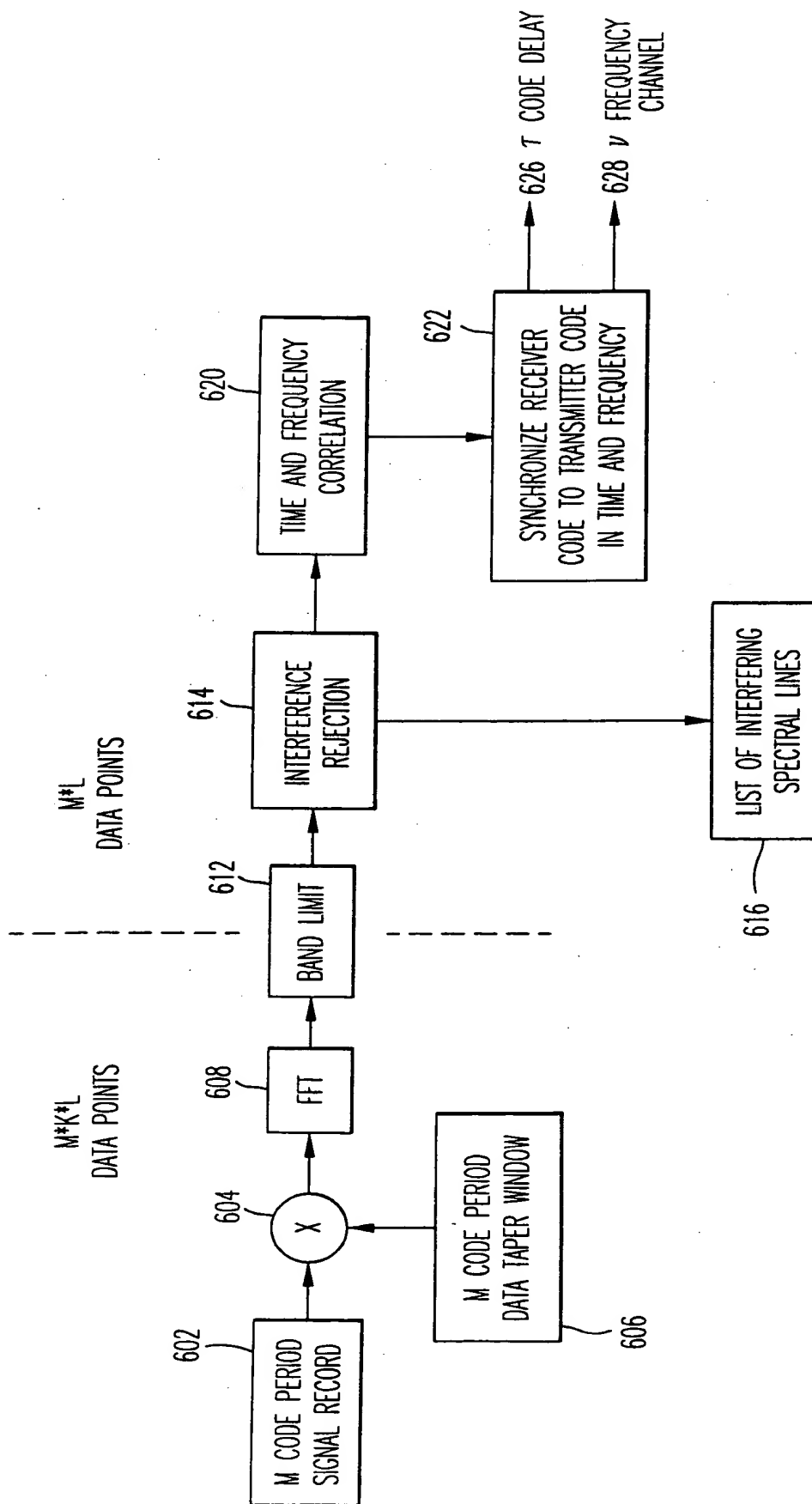
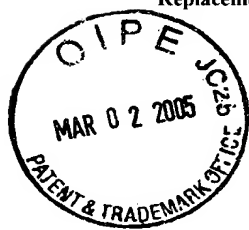


FIG. 6

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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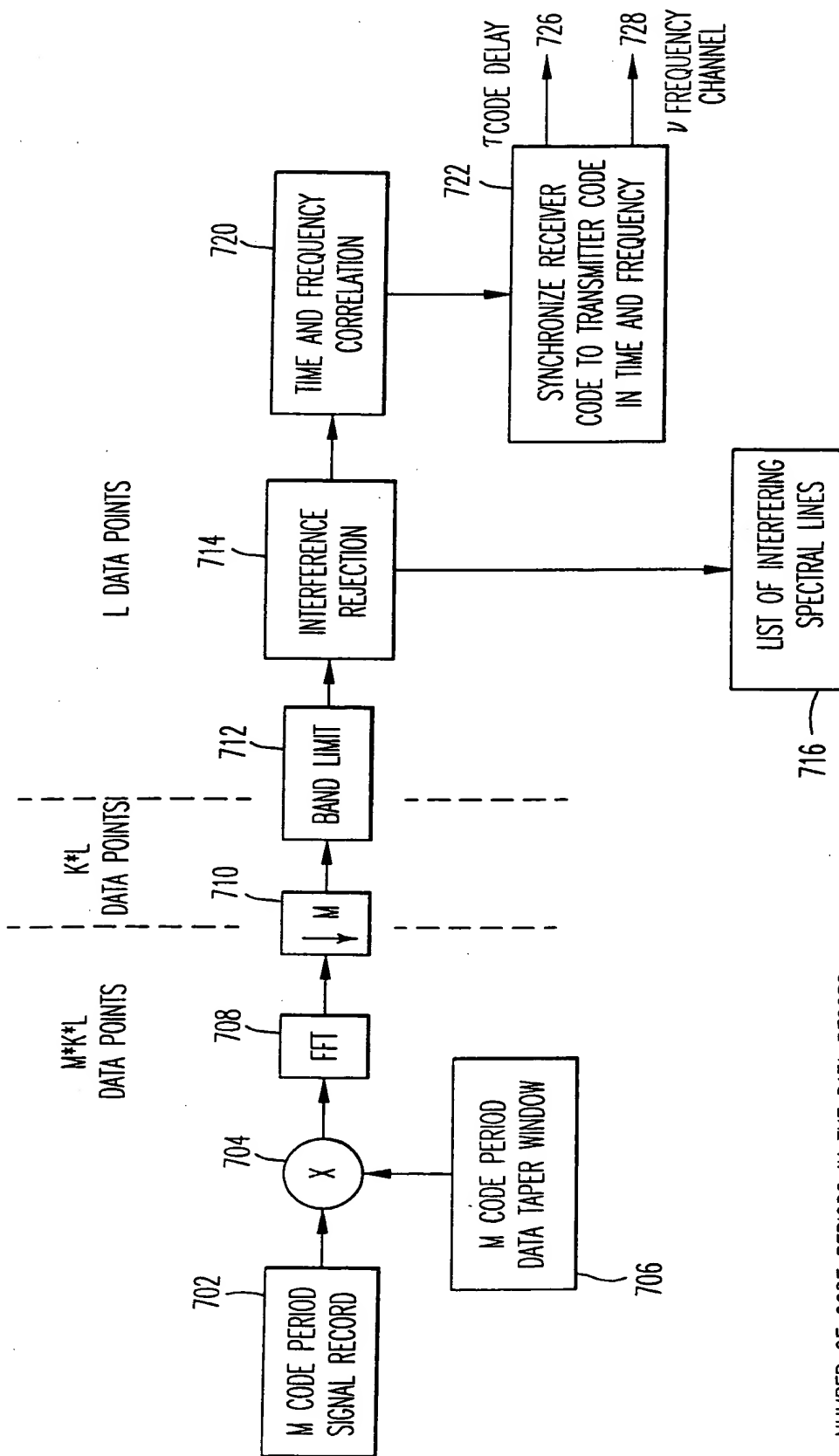


FIG. 7

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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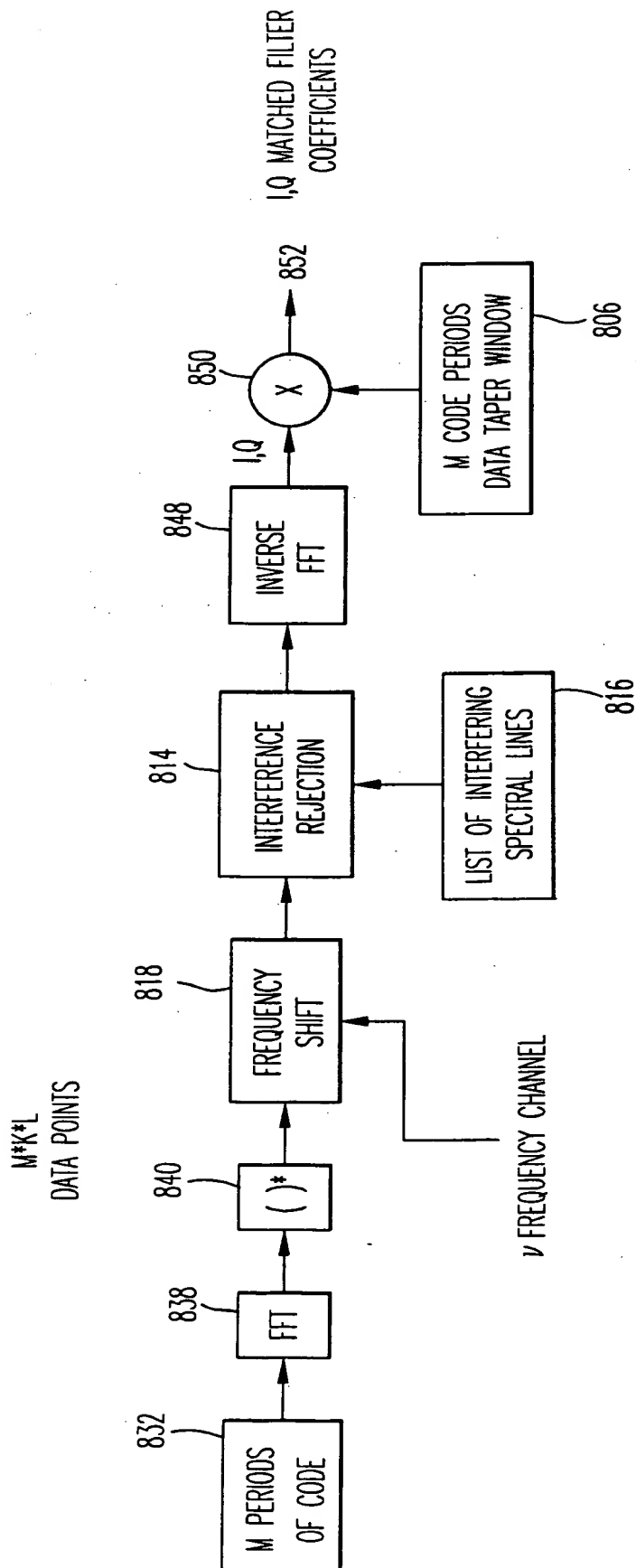
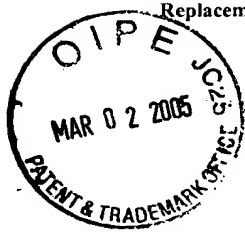


FIG. 8

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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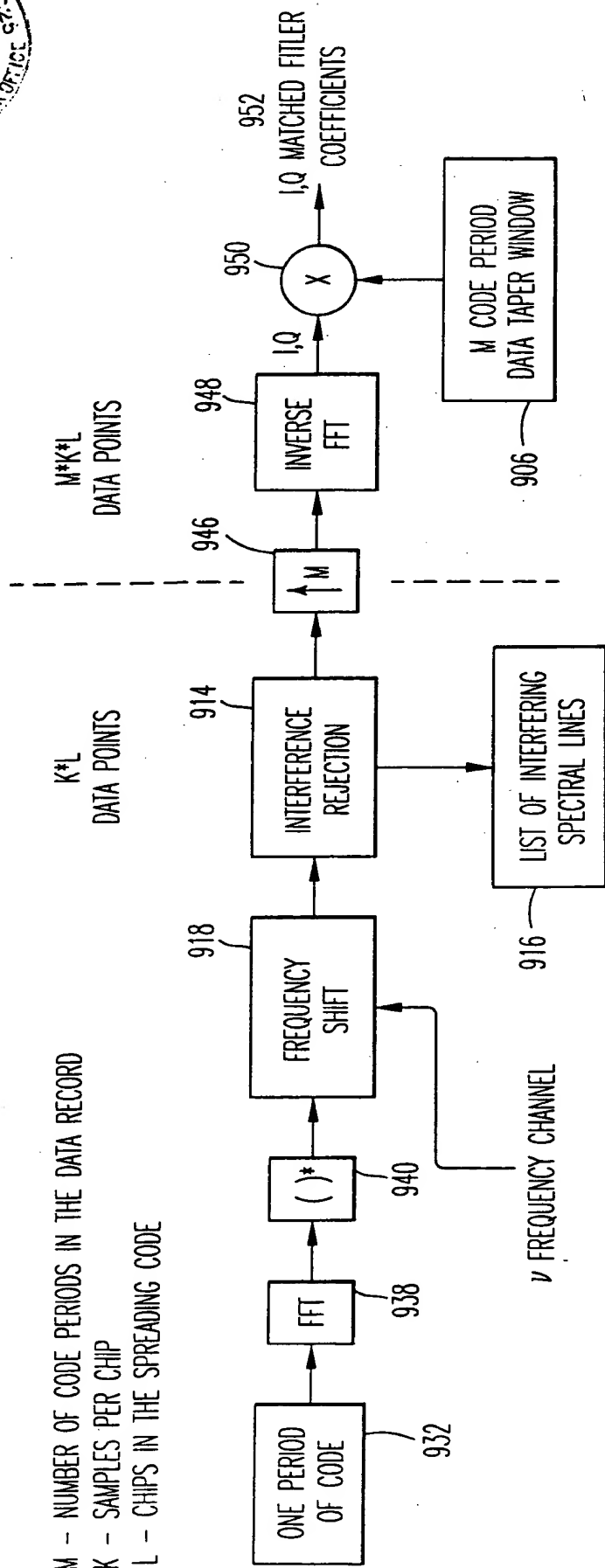
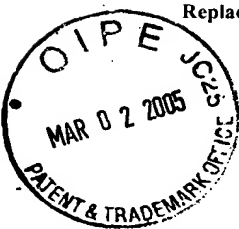


FIG. 9

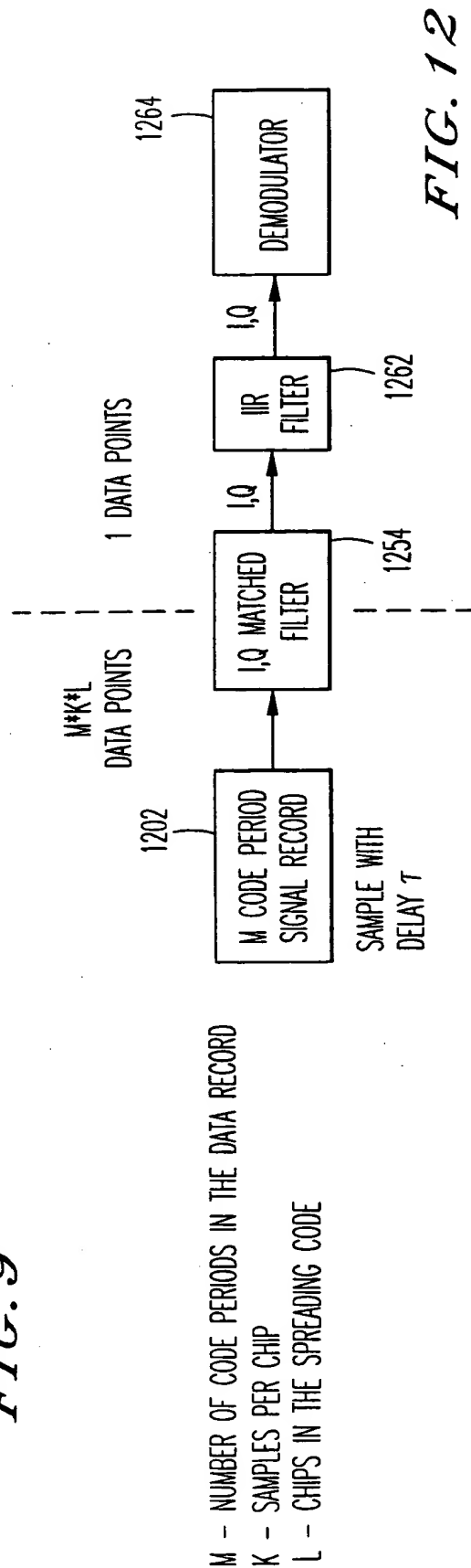


FIG. 12

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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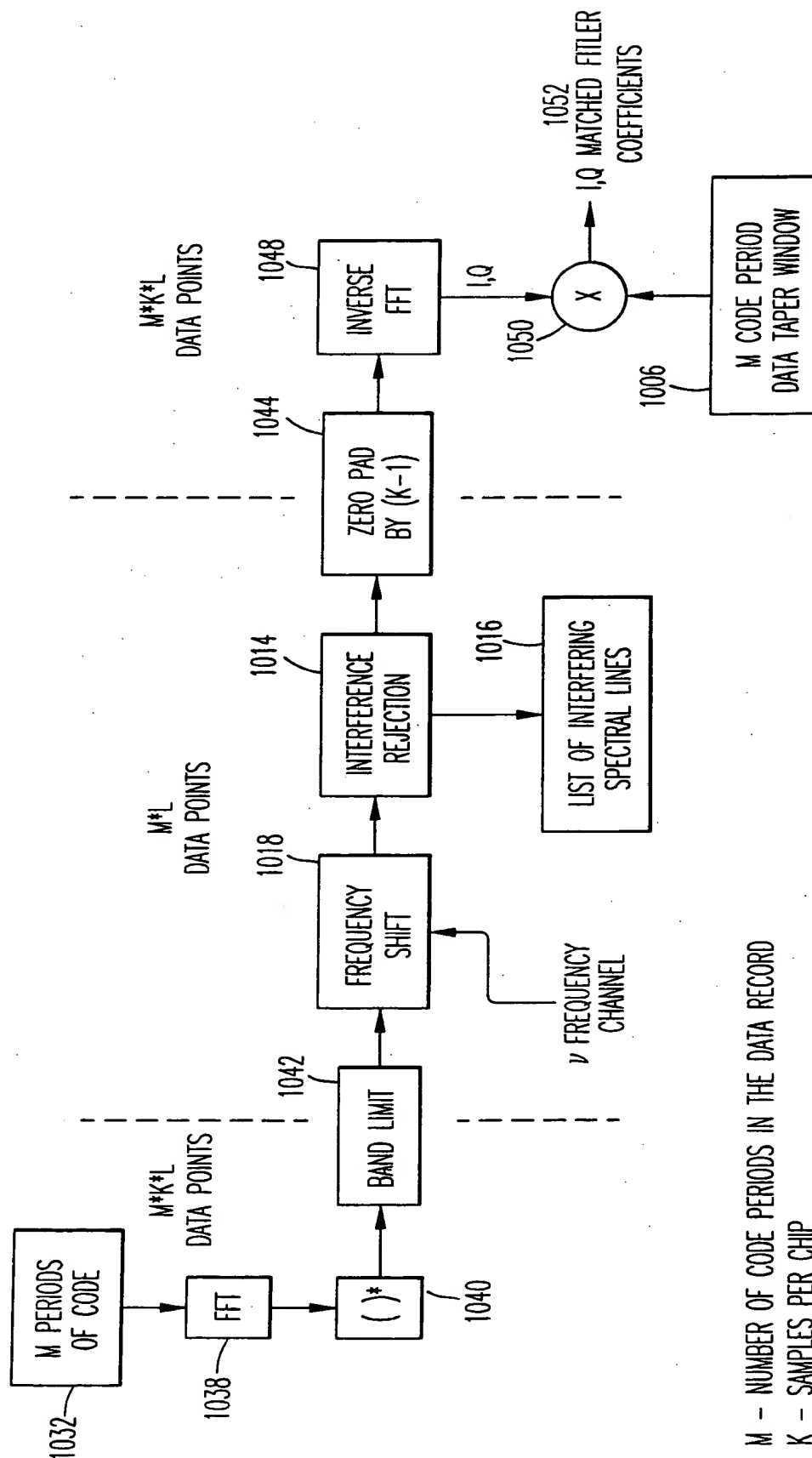


FIG. 10

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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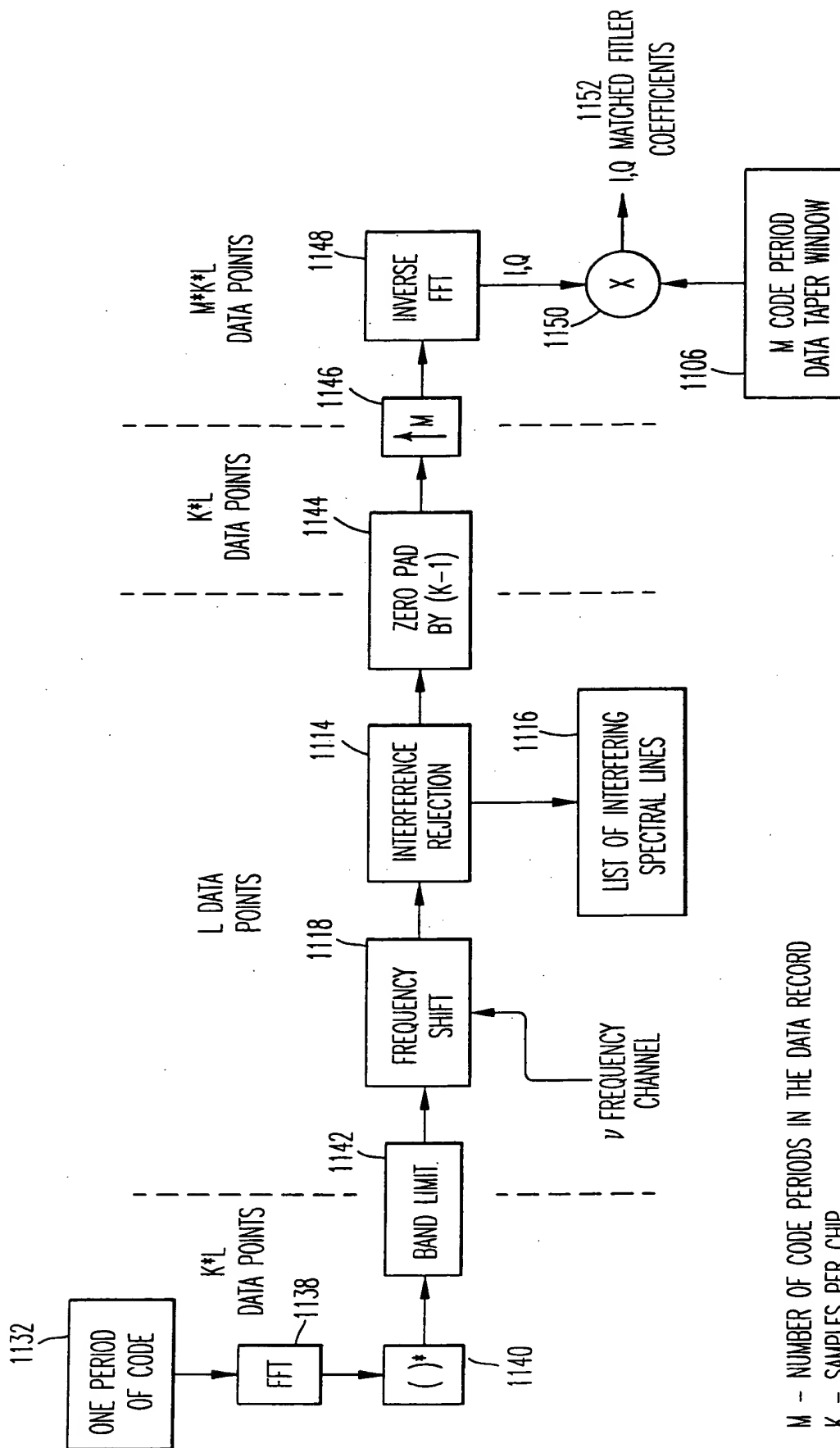
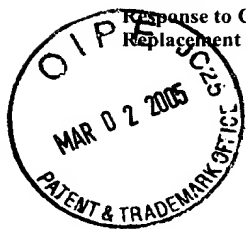


FIG. 11

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

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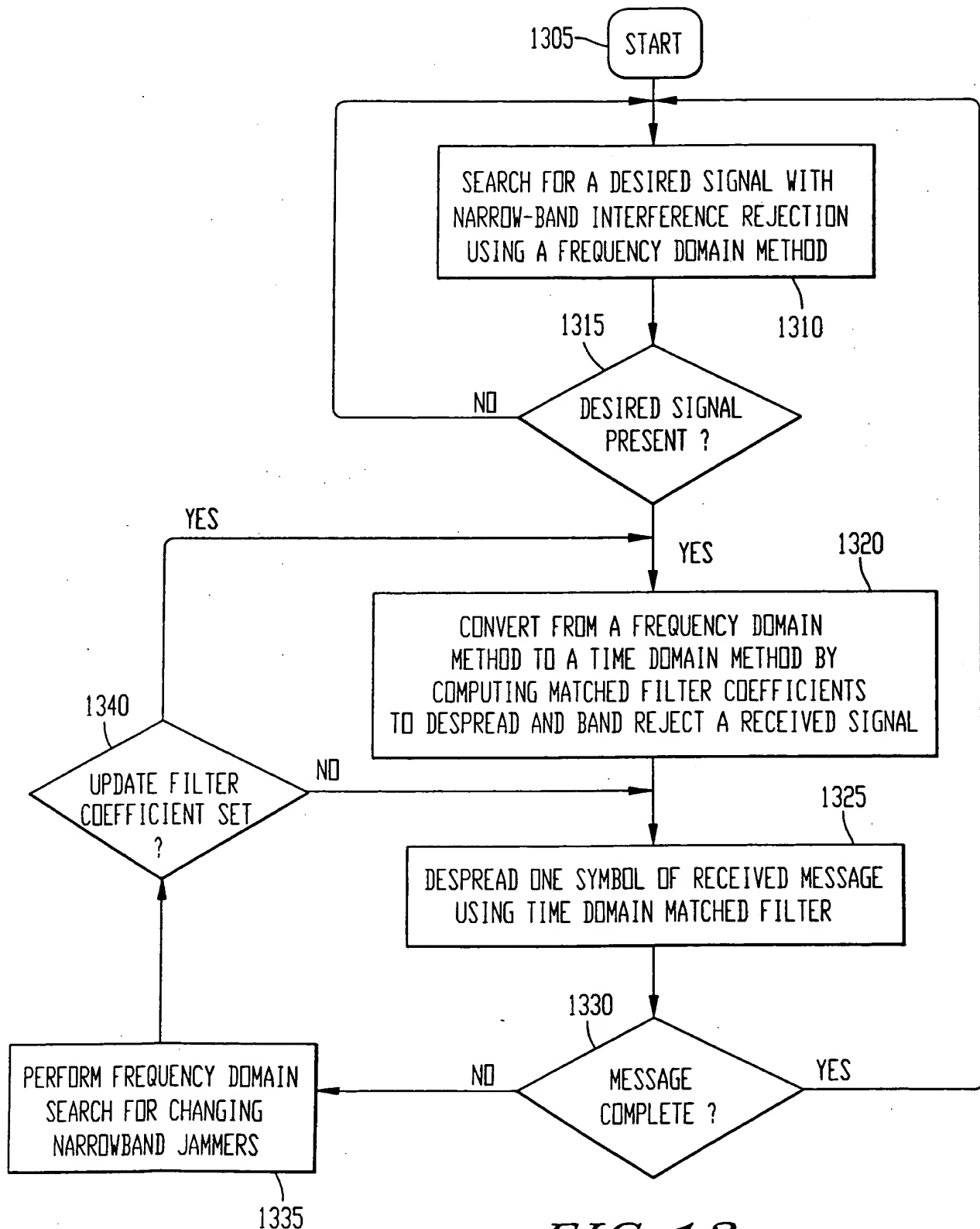


FIG. 13

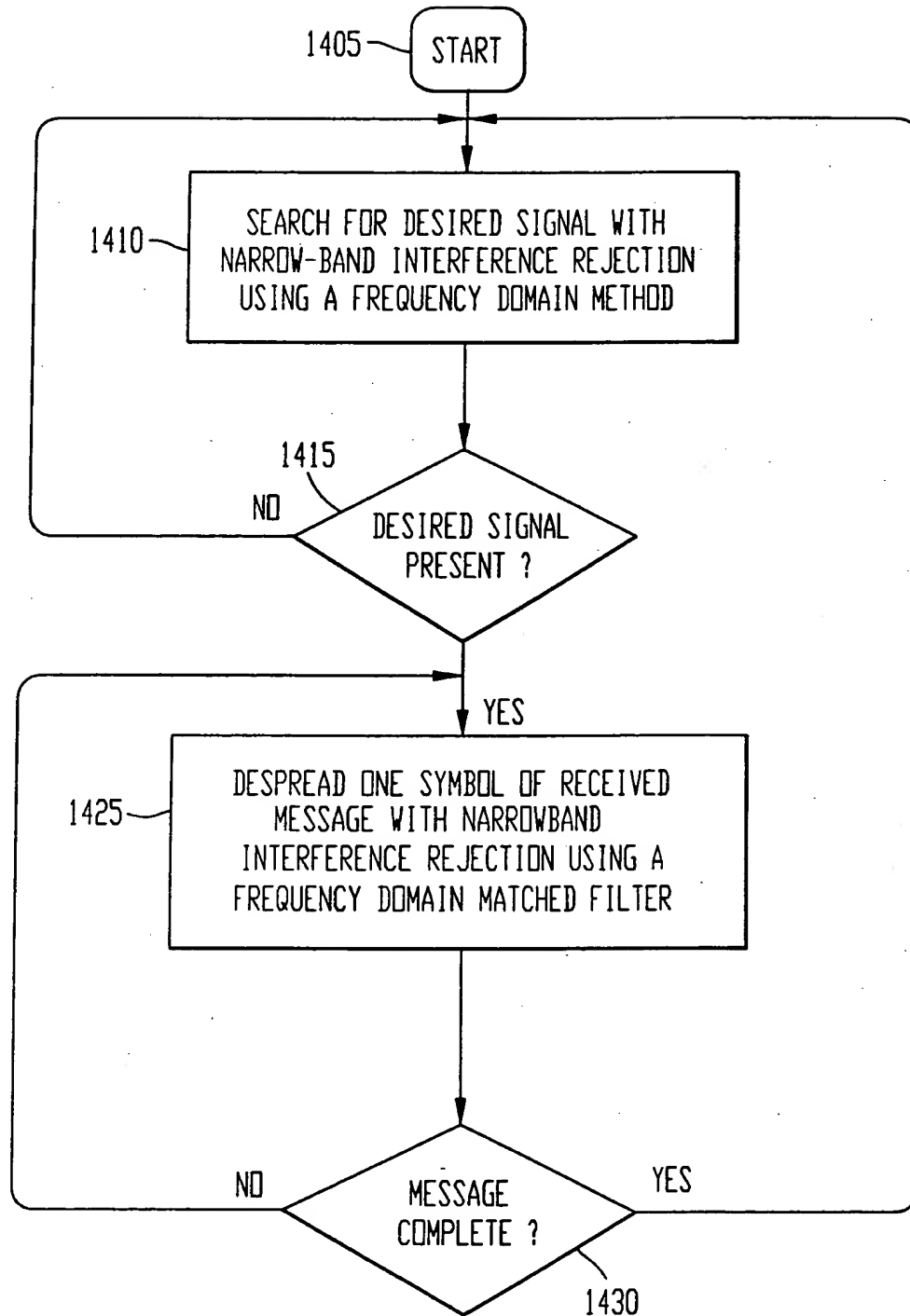


FIG. 14



M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

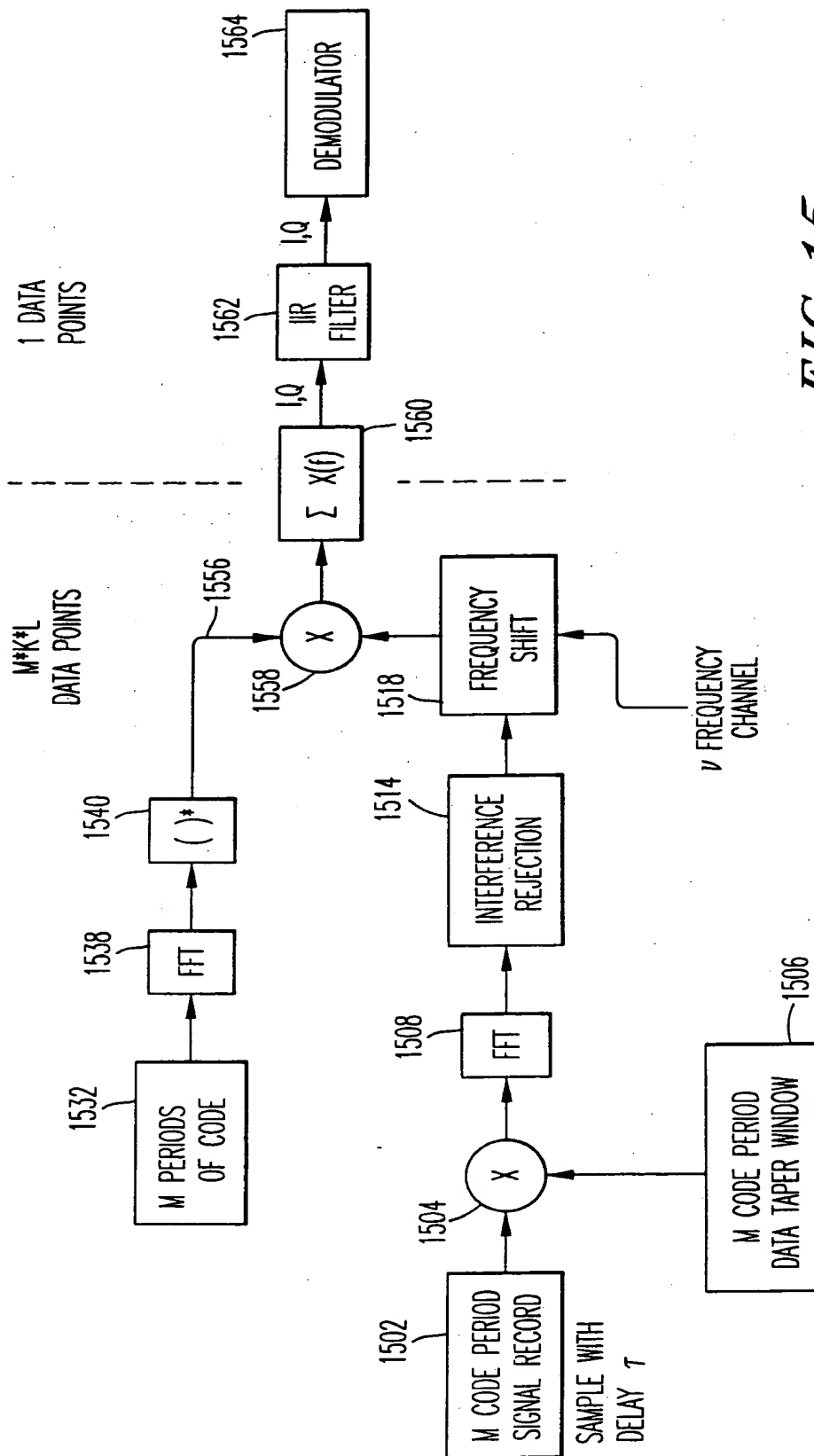


FIG. 15

M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

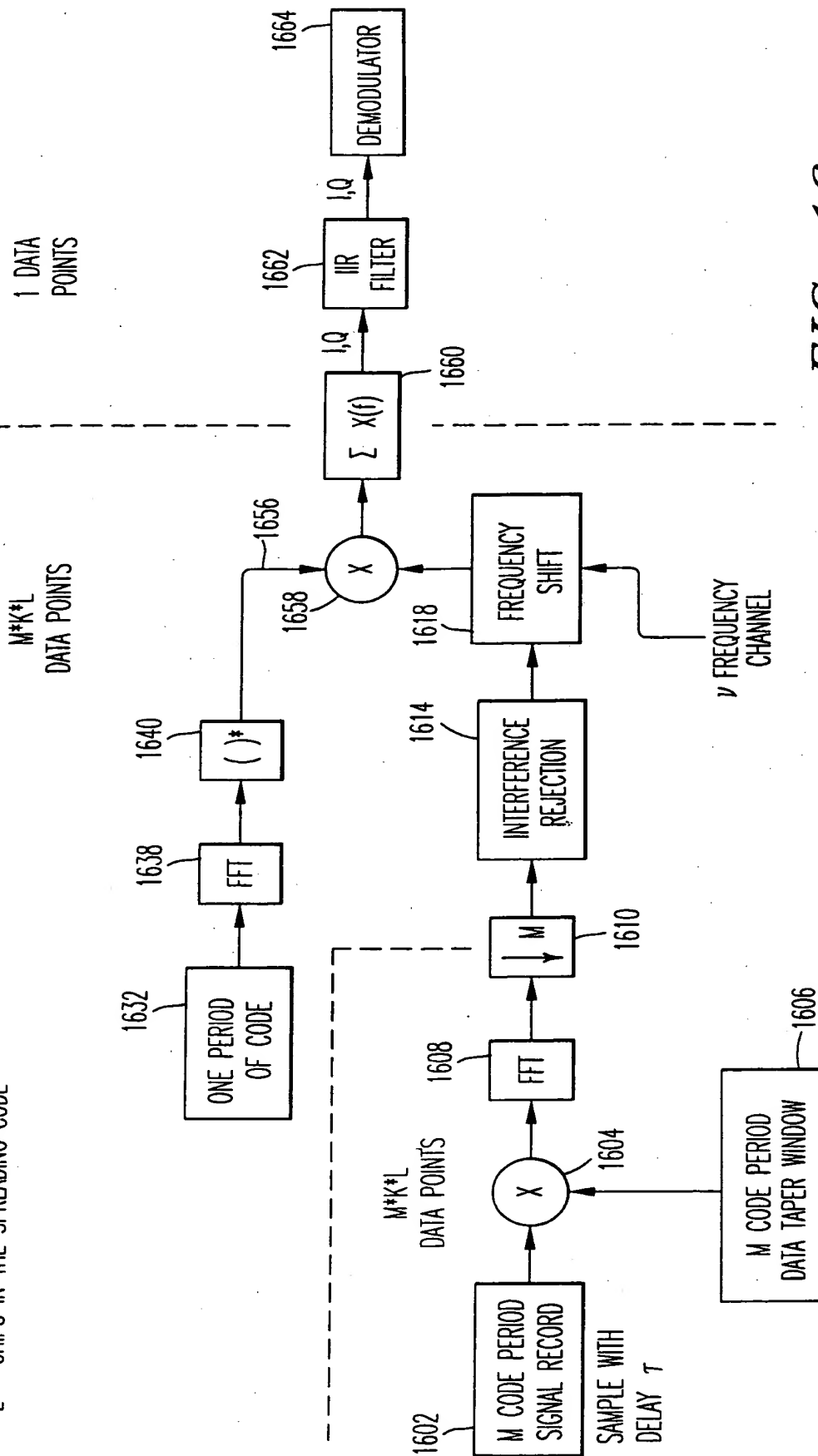
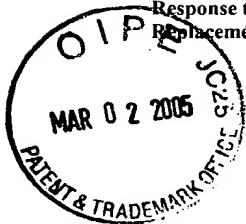
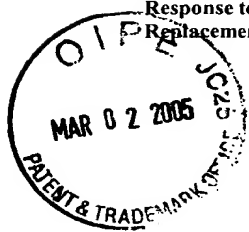


FIG. 16



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M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

M*K*L
DATA POINTS

M*L
DATA POINTS

1 DATA
POINTS

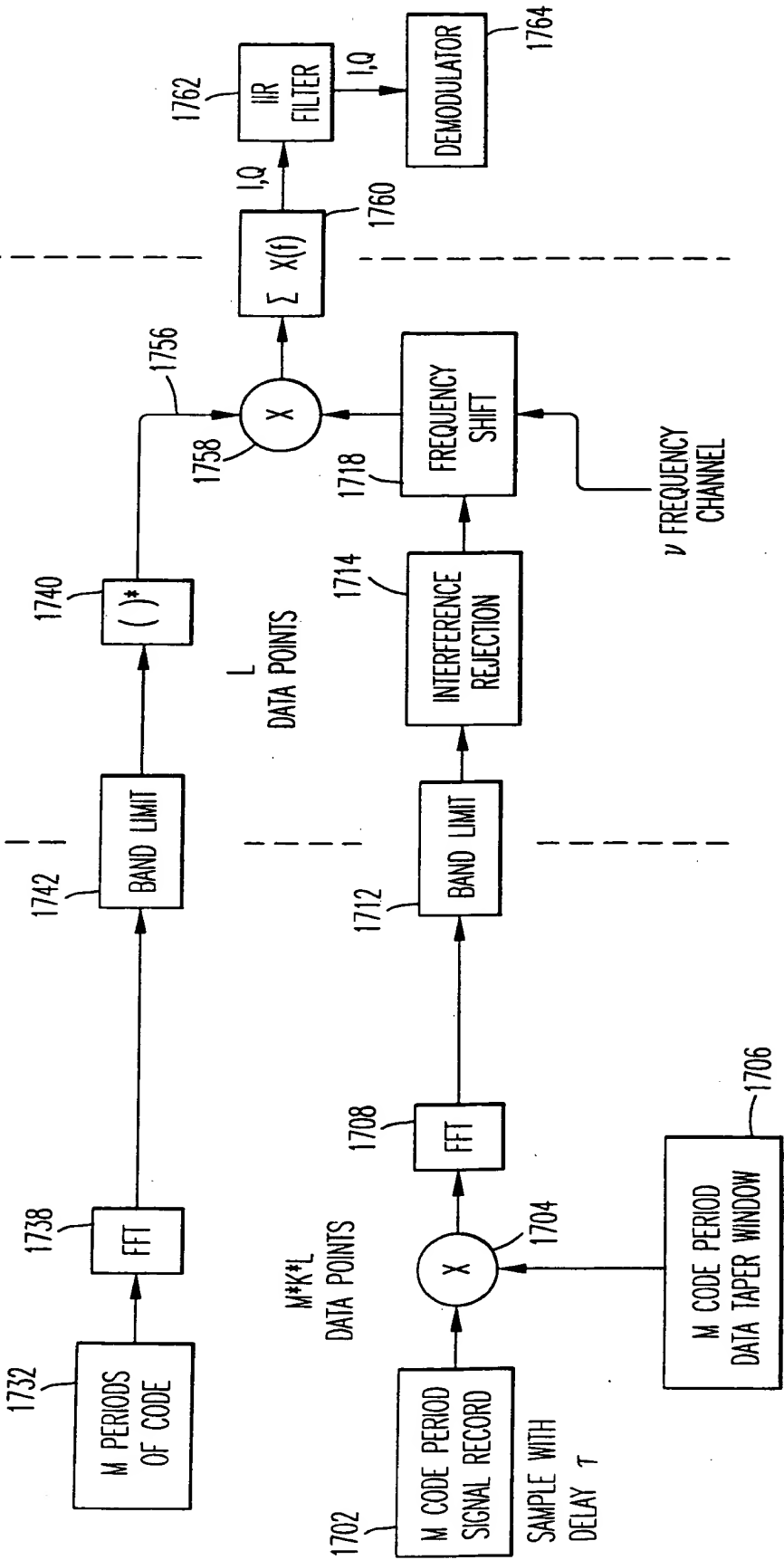


FIG. 17



M - NUMBER OF CODE PERIODS IN THE DATA RECORD
K - SAMPLES PER CHIP
L - CHIPS IN THE SPREADING CODE

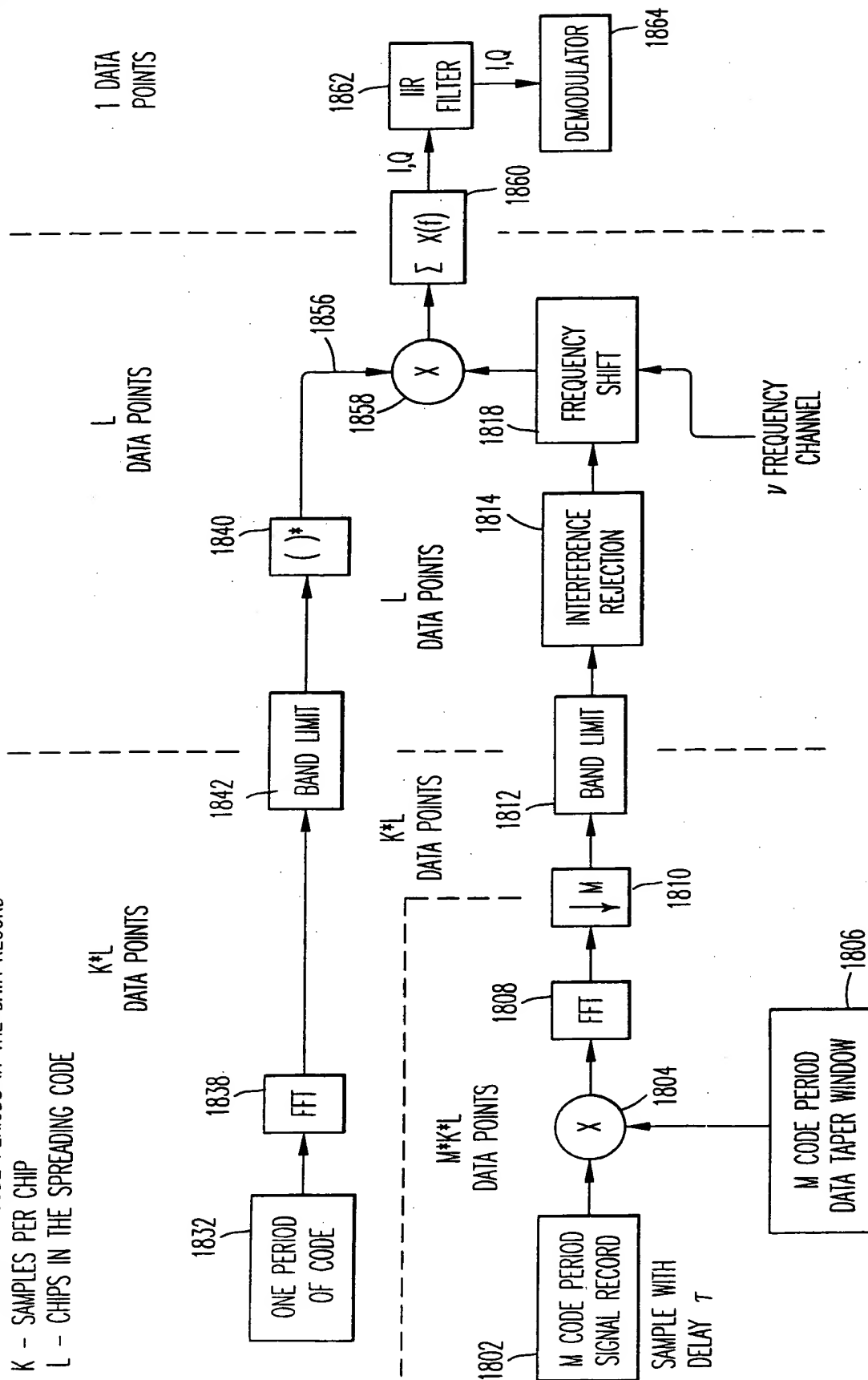


FIG. 18